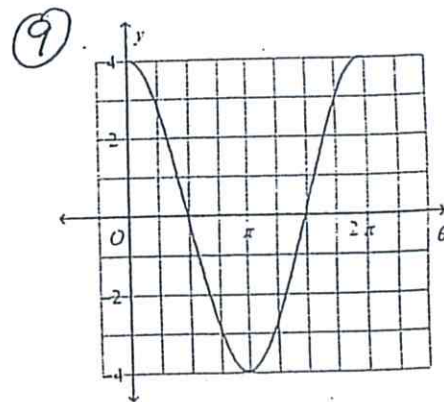
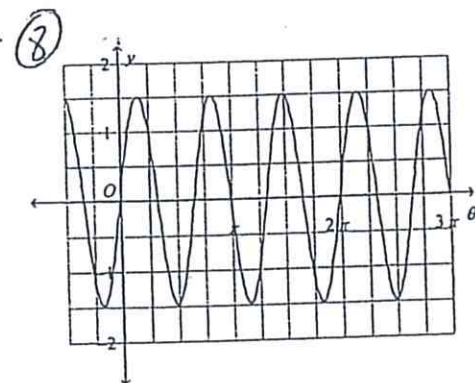
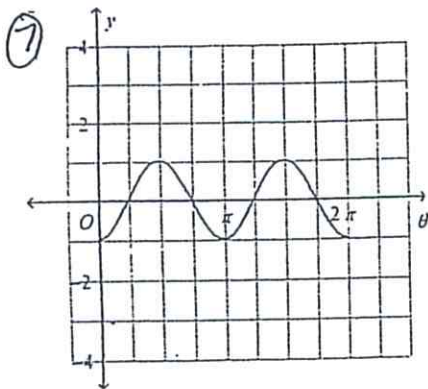
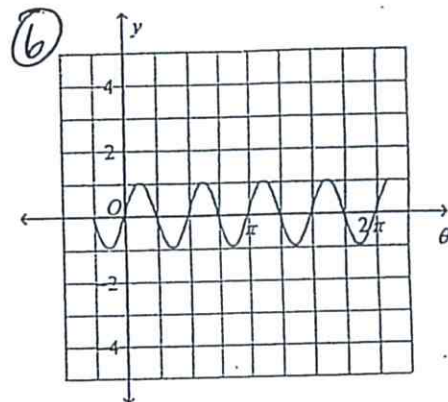
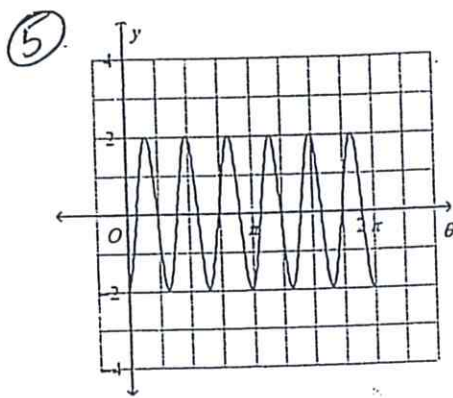
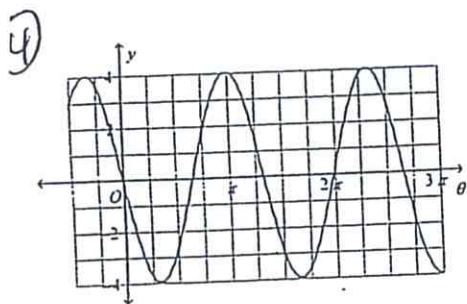
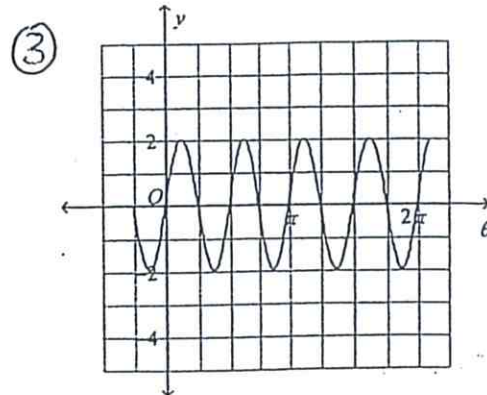
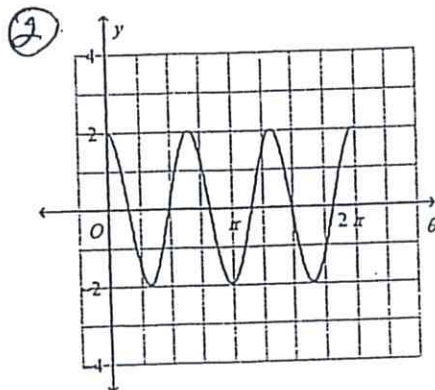
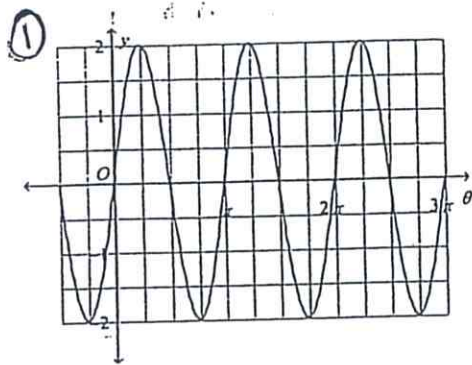


Alg 2 - 13.4/13.5 Writing Equations

Write a cosine or sine equation

Name _____



⑩ Sketch one cycle of each sine curve. Assume $a > 0$. Write an equation for each graph.

• amplitude = 2; period = π

⑪ Sketch the graph of each function in the interval from 0 to 2π .

• $y = \cos 2\pi\theta$

⑫ Sketch one cycle of the graph of each sine function.

• $y = -2 \sin 4\theta$